(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 17 February 2005 (17.02.2005)

(10) International Publication Number WO 2005/014721 A1

- (51) International Patent Classification⁷: C08L 101/06, C09D 101/06, 4/06, C08F 299/02, 299/04
- (21) International Application Number:

PCT/IT2003/000507

- (22) International Filing Date: 11 August 2003 (11.08.2003)
- (25) Filing Language:

Italian

(26) Publication Language:

English

- (71) Applicant (for all designated States except US): INDUS-TRIA CHIMICA REGGIANA I.C.R. S.p.A. [IT/IT]; Via M. Gasparini, 7, I-42100 Reggio Emilia (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MOLENDI, Paolo [IT/IT]; c/o Industria Chimica Reggiana I.C.R. S.P.A., Via M. Gasparini, 7, I-42100 Reggio Emilia (IT).
- (74) Agents: GIUGNI, Diego et al.; Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).

- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CHEMICAL COMPOSITION AND METHOD OF POLYMERISATION THEREOF FOR USE ON VEHICLE BODY-WORK REPAIR

(57) Abstract: The present invention relates to a chemical composition and a method of polymerisation of said composition useful in the vehicle bodywork repair sector. Said chemical compositions comprises 10% to 60% of synthetic resins, 10% to 70% of monomers selected from oligoethers and acrylate or methacrylate monomers, 0% to 90% of solvents and 0.1% to 10% of photoinitiators which initiate the polymerisation process when stimulated by light radiation.

